



2001 Toxics Release Inventory

NEW MEXICO

Reported Releases and Other Waste Management Activities (in pounds)

	Total
On-site Releases	103,271,430
Air Emissions	1,072,357
Surface Water Discharges	40,023
Underground Injection Class I Wells	37,389
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	0
Other On-site Land Releases	102,121,661
Off-site Releases (Transfers Off-site to Disposal)*	2,561,720
Total On- and Off-site Releases	105,833,149
Recycled On-site	1,531,999
Recycled Off-site	3,789,504
Energy Recovery On-site	27,756,266
Energy Recovery Off-site	74,011
Treated On-site	9,996,538
Treated Off-site**	503,881
Quantity Released On- and Off-site***	107,869,053
Total Production-related Waste Managed	151,521,252
Non-production-related Waste Managed	2,359,540

Transfers Off-site for Further Waste Management, including Disposal

Recycling	3,846,657
Energy Recovery	78,841
Treatment	80,488
Publicly Owned Treatment Works (POTWs)	428,363
Metals and Metal Category Compounds*	112
Non-metal TRI Chemicals**	428,251
Other Off-site Transfers****	0
Transfers Off-site to Disposal (not including metals to POTWs)	4,812,461
Total Transfers Off-site for Further Waste Management, including Disposal	9,246,809

* Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

State Contact

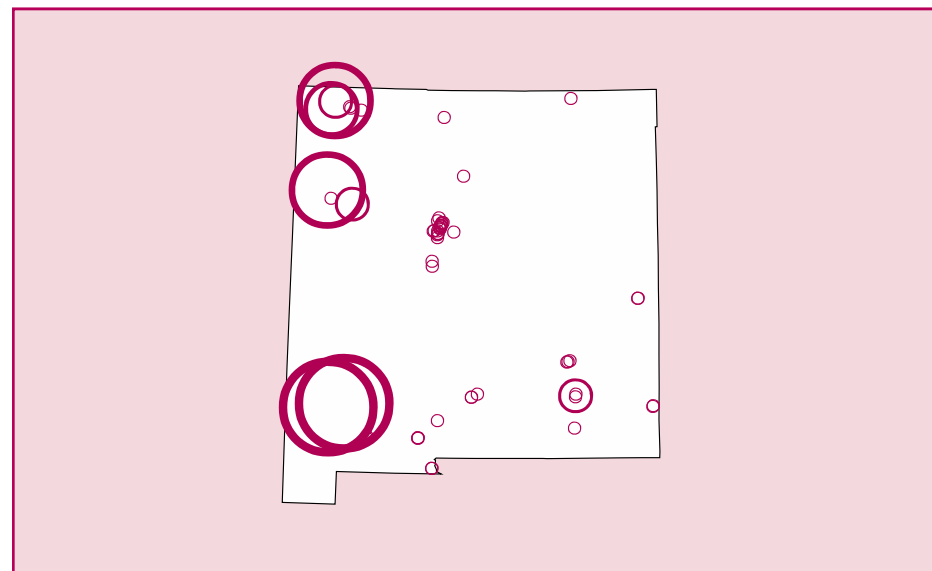
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To obtain TRI data use

assistance, call TRI User
Support Service (TRI-US):
(202) 566-0250
tri.us@epa.gov



The largest circle in the state map represents the largest facility for on-site releases in the state of New Mexico. All circles are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	1,830,935
Square Miles	121,365
Total Facilities	80
Total Forms	372
Form As	35

	Total
National Rank for Total On- and Off-site Releases*	
Rank	18
Pounds	105,833,149
National Rank for Total On-site Releases**	
Rank	17
Pounds	103,271,430
National Rank for Total Releases within State***	
Rank	18
Pounds	108,179,006
National Rank for Production-related Waste Managed	
Rank	32
Pounds	151,521,252

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Copper compounds	11,839	4,005	0	55,651,587	43,015	55,710,446	18,000	153,010	5
—	Manganese compounds	4,135	0	0	18,796,730	200,000	19,000,865	0	410,000	0
—	Lead compounds	2,898	51	0	7,114,677	39,358	7,156,984	3,173	131,448	7,911
—	Zinc compounds	7,469	2,000	0	6,708,333	119,842	6,837,644	0	206,842	0
—	Barium compounds	9,117	0	0	4,401,739	2,000,000	6,410,856	0	3,400,000	0

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Lead compounds	2,897.70	50.70	0.00	7,114,677.30	39,358.30	7,156,984.00	3,173.00	131,447.50	7,910.80
7439-92-1	Lead	1,200.57	0.00	0.00	17,208.00	101.20	18,509.77	1,910.61	59.30	41.90
—	Mercury compounds	832.82	0.00	0.00	12,111.06	360.04	13,303.92	0.68	360.00	0.04
7439-97-6	Mercury	721.22	0.00	0.00	396.00	6.51	1,123.73	0.00	539.00	6.51
—	Polycyclic aromatic compounds	25.79	0.00	0.00	0.00	4.50	30.29	0.00	4.50	0.00
191-24-2	Benzo(g,h,i)perylene	0.46	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>5.737</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>5.737</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
118-74-1	Hexachlorobenzene	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
1336-36-3	Polychlorinated biphenyls (PCBs)	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

*** No reports were submitted for these chemicals.

** The chemical ranking is based on the amounts in this column.



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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Phelps Dodge Tyrone Inc., Tyrone, Grant	8,735	0	0	0	0	48,487,000	48,495,735	0	0
Chino Mines Co., Hurley, Grant	128,785	0	0	0	0	46,928,794	47,057,579	0	0
San Juan Coal Co. San Juan Mine, Waterflow, San Juan	19,926	0	0	0	0	2,451,869	2,471,795	0	0
BHP Navajo Coal Co., Fruitland, San Juan	0	0	0	0	0	2,271,340	2,271,340	0	0
Four Corners Steam Electric Station, Fruitland, San Juan	180,686	6,081	0	0	0	1,201,133	1,387,900	2,251,539	7
Tri-State Generation & Transmission Escalante Station, Prewitt, Mc Kinley	35,445	0	0	0	0	442,382	477,827	0	0
San Juan Generating Station, Waterflow, San Juan	206,880	0	0	0	0	41,531	248,410	2,475,060	0
Navajo Refining Co., Artesia, Eddy	158,011	0	37,389	0	0	5	195,405	15,098	641
U.S. Air Force Holloman Air Force Base - Range Activities, Holloman A F B, Otero	71	0	0	0	0	104,757	104,828	0	0
Giant Refining Co., Jamestown, Mc Kinley	103,146	0	0	0	0	80	103,226	0	21

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Phelps Dodge Tyrone Inc., Tyrone, Grant	140.00	0.00	0.00	0.00	0.00	6,030,000.00	6,030,140.00	0.00	0.00
Chino Mines Co., Hurley, Grant	1,885.40	0.00	0.00	0.00	0.00	895,970.00	897,855.40	0.00	0.00
BHP Navajo Coal Co., Fruitland, San Juan	0.00	0.00	0.00	0.00	0.00	100,540.00	100,540.00	0.00	0.00
Four Corners Steam Electric Station, Fruitland, San Juan	1,023.65	3.00	0.00	0.00	0.00	55,033.00	56,059.65	100,539.00	6.50
U.S. Department of the Treasury Fletc Artesia, Artesia, Eddy	0.00	0.00	0.00	0.00	0.00	15,904.00	15,904.00	0.00	0.00
U.S. DOE Nonproliferation & Natl. Security Institute/CTA, Albuquerque, Bernalillo	12.00	0.00	0.00	0.00	0.00	15,630.00	15,642.00	0.00	0.00
San Juan Coal Co. San Juan Mine, Waterflow, San Juan	0.00	0.00	0.00	0.00	0.00	13,978.00	13,978.00	0.00	0.00
Tri-State Generation & Transmission Escalante Station, Prewitt, Mc Kinley	49.83	0.00	0.00	0.00	0.00	8,282.00	8,331.83	0.00	0.00
U.S. DOE Los Alamos Natl. Laboratory, Los Alamos, Los Alamos	5.20	47.70	0.00	0.00	0.00	3,799.00	3,851.90	0.00	7,786.00
U.S. Air Force Holloman Air Force Base - Range Activities, Holloman A F B, Otero	71.00	0.00	0.00	0.00	0.00	3,741.00	3,812.00	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Phelps Dodge Tyrone Inc., Tyrone, Grant	0	95,000	0	0	0	0	48,494,670	48,589,670	0
Chino Mines Co., Hurley, Grant	0	0	0	0	0	0	46,976,317	46,976,317	0
Four Corners Steam Electric Station, Fruitland, San Juan	0	0	234,392	0	1,870,000	0	3,631,196	5,735,588	0
San Juan Generating Station, Waterflow, San Juan	0	0	0	0	0	0	2,689,105	2,689,105	0
San Juan Coal Co. San Juan Mine, Waterflow, San Juan	0	0	0	0	0	0	2,451,869	2,451,869	2,356,736
BHP Navajo Coal Co., Fruitland, San Juan	0	0	0	0	0	0	2,271,340	2,271,340	0
Tri-State Generation & Transmission Escalante Station, Prewitt, Mc Kinley	0	0	0	0	279,628	0	477,827	757,455	0
Navajo Refining Co., Artesia, Eddy	347,837	0	27,521,874	0	1,060,516	1,525	211,141	29,142,893	0
U.S. Air Force Holloman Air Force Base - Range Activities, Holloman A F B, Otero	0	0	0	0	0	0	104,828	104,828	0
Giant Refining Co., Jamestown, Mc Kinley	0	30	0	0	0	1	103,217	103,248	0

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Phelps Dodge Tyrone Inc., Tyrone, Grant	0.00	95,000.00	0.00	0.00	0.00	0.00	6,030,000.00	6,125,000.00	0.00
Chino Mines Co., Hurley, Grant	0.00	0.00	0.00	0.00	0.00	0.00	897,856.00	897,856.00	0.00
Four Corners Steam Electric Station, Fruitland, San Juan	0.00	0.00	234,392.00	0.00	0.00	0.00	161,196.00	395,588.00	0.00
BHP Navajo Coal Co., Fruitland, San Juan	0.00	0.00	0.00	0.00	0.00	0.00	100,540.00	100,540.00	0.00
U.S. Department of the Treasury Flete Artesia, Artesia, Eddy	0.00	0.00	0.00	0.00	0.00	0.00	15,904.00	15,904.00	0.00
U.S. DOE Nonproliferation & Natl. Security Institute/CTA, Albuquerque, Bernalillo	0.00	0.00	0.00	0.00	0.00	0.00	15,630.00	15,630.00	0.00
San Juan Generating Station, Waterflow, San Juan	0.00	0.00	0.00	0.00	0.00	0.00	15,105.00	15,105.00	0.00
San Juan Coal Co. San Juan Mine, Waterflow, San Juan	0.00	0.00	0.00	0.00	0.00	0.00	13,978.00	13,978.00	13,978.00
U.S. DOE Los Alamos Natl. Laboratory, Los Alamos, Los Alamos	0.00	2.00	0.00	0.00	0.00	0.00	11,319.00	11,321.00	322.00
CTS Wireless Components Inc., Albuquerque, Bernalillo	0.00	0.00	0.00	0.00	0.00	0.00	9,700.00	9,700.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.